

FIG.1

MOBILE STATION APPARATUS
BASE STATION APPARATUS
CONTROL STATION APPARATUS

5

FIG.2

MOBILE STATION APPARATUS
BASE STATION APPARATUS
CONTROL STATION APPARATUS

10 STATUS PDU#1
AMD-PDU#0 (RETRANSMITTED)
STATUS PDU#2
STATUS PDU#3
RESET
15 RESET PDU
RESET PDU (RETRANSMITTED)

FIG.3

100 ANTENNA
20 110 RADIO RECEPTION SECTION
120 RLC PROCESSING SECTION
130 ACK GENERATION SECTION
140 CHANNEL QUALITY MEASUREMENT SECTION
150 CQI DETERMINATION SECTION
25 160 WSN DETERMINATION SECTION
170 STATUS PDU GENERATION SECTION
180 RLC TRANSMISSION SECTION

190 RADIO TRANSMISSION SECTION

FIG.4A, 4B

MOBILE STATION APPARATUS

5 STATUS PDU

CONTROL STATION APPARATUS

FIG.5

START

10 MEASURE CHANNEL QUALITY

DETERMINE A SITUATION FOR REQUESTING RETRANSMISSION

DETERMINE WSN

NOT THE SAME AS THE PREVIOUS WSN?

CHANGE THE WSN FIELD OF STATUS PDU

15 END

FIG.6

NACK/ACK

CHANNEL QUALITY

20 WSN

FIG.7

MOBILE STATION APPARATUS

BASE STATION APPARATUS

25 CONTROL STATION APPARATUS

STATUS PDU#0

STATUS PDU#1

2F04074-PCT

28

AMD-PDU#0 (RETRANSMITTED)

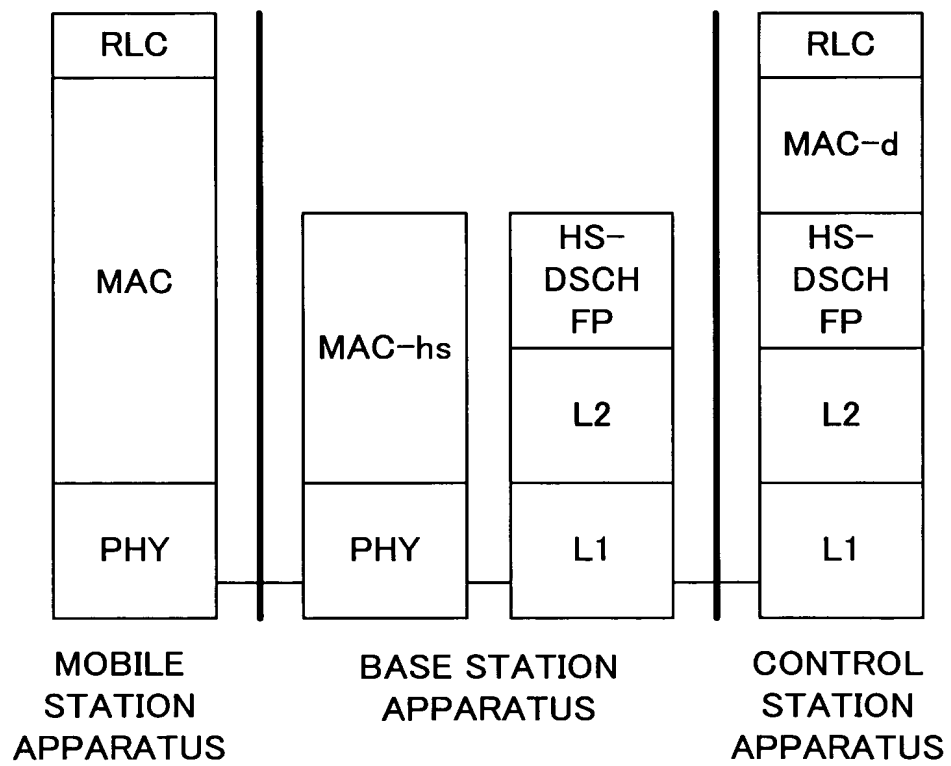


FIG.1

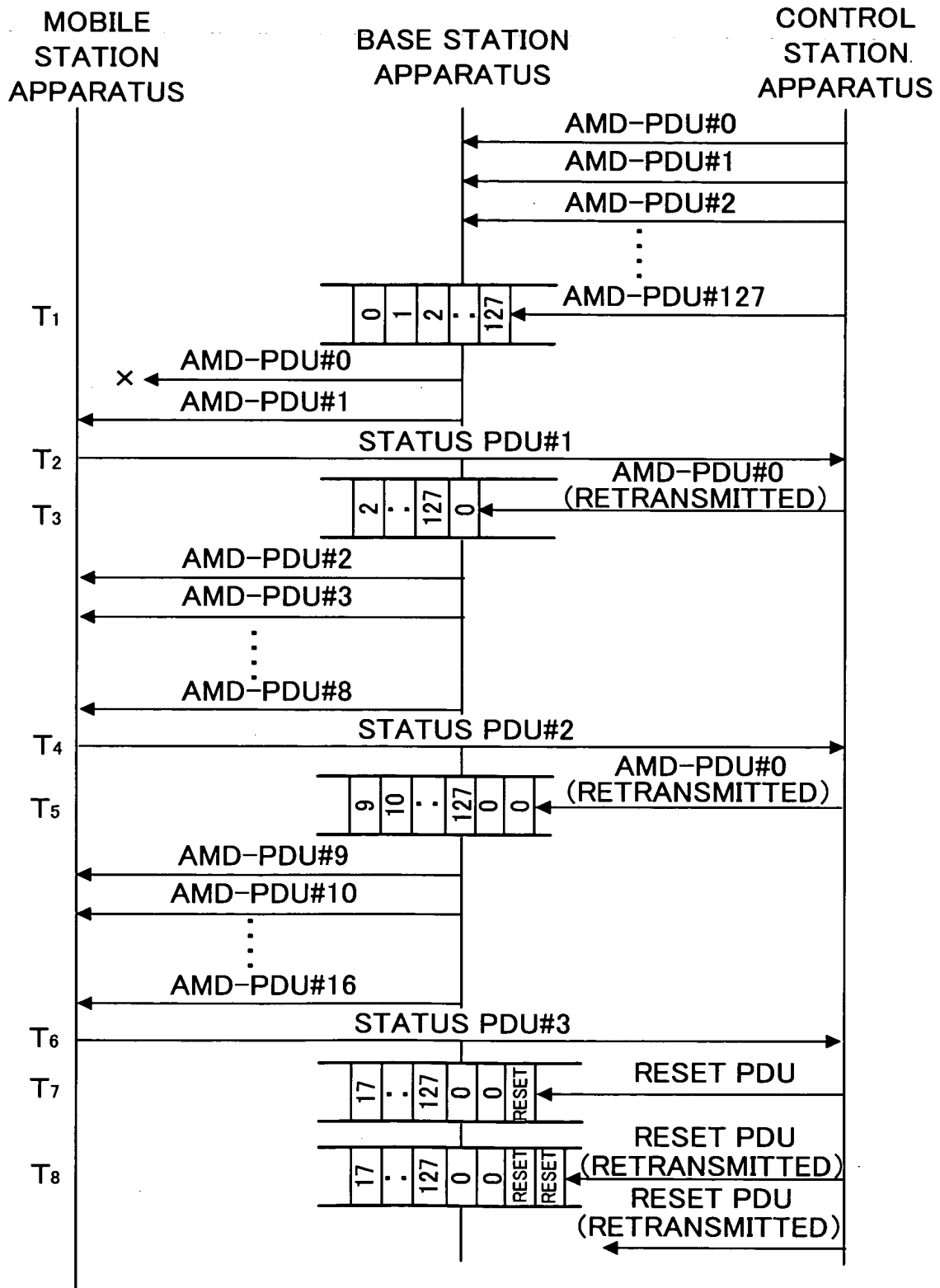


FIG.2

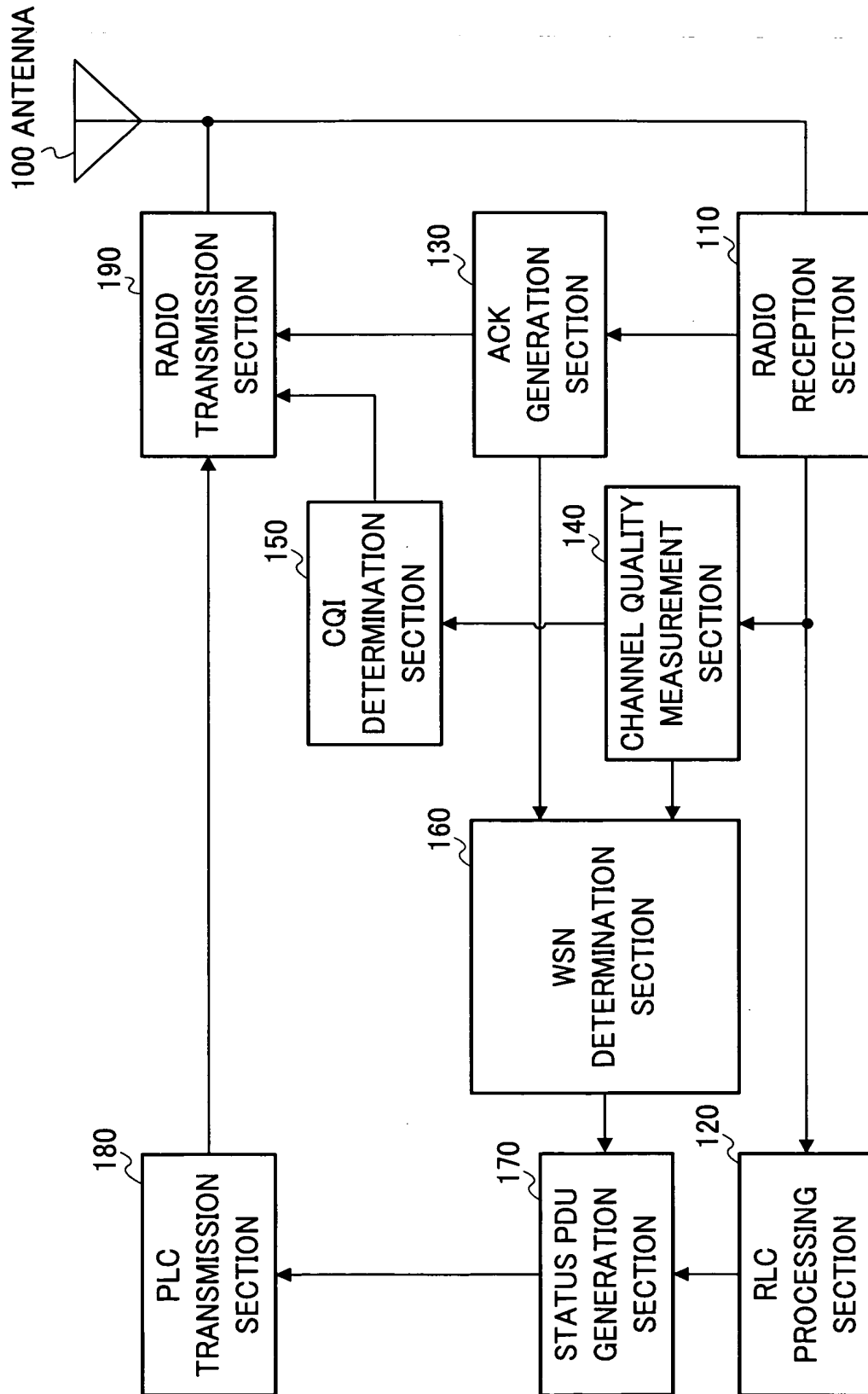
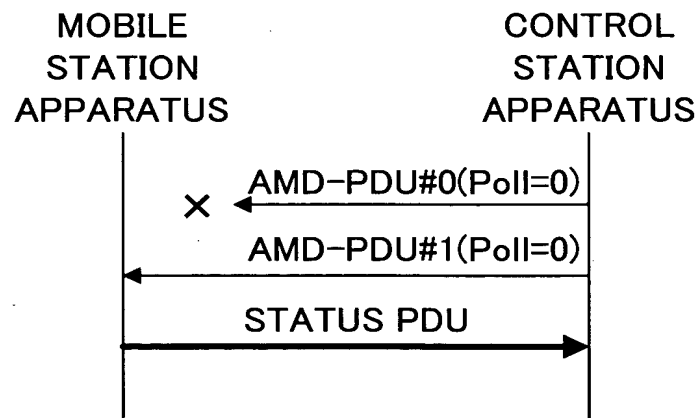
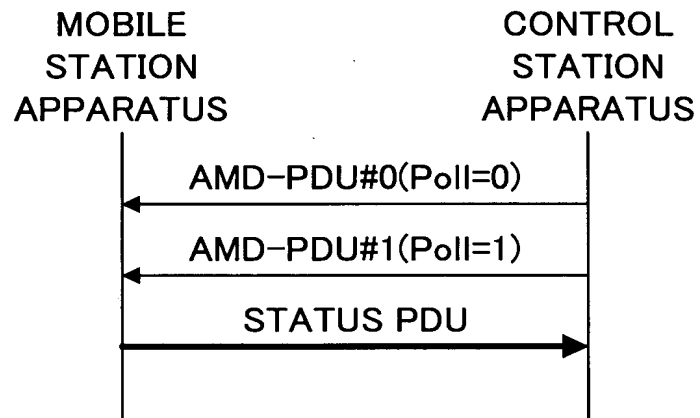


FIG.3



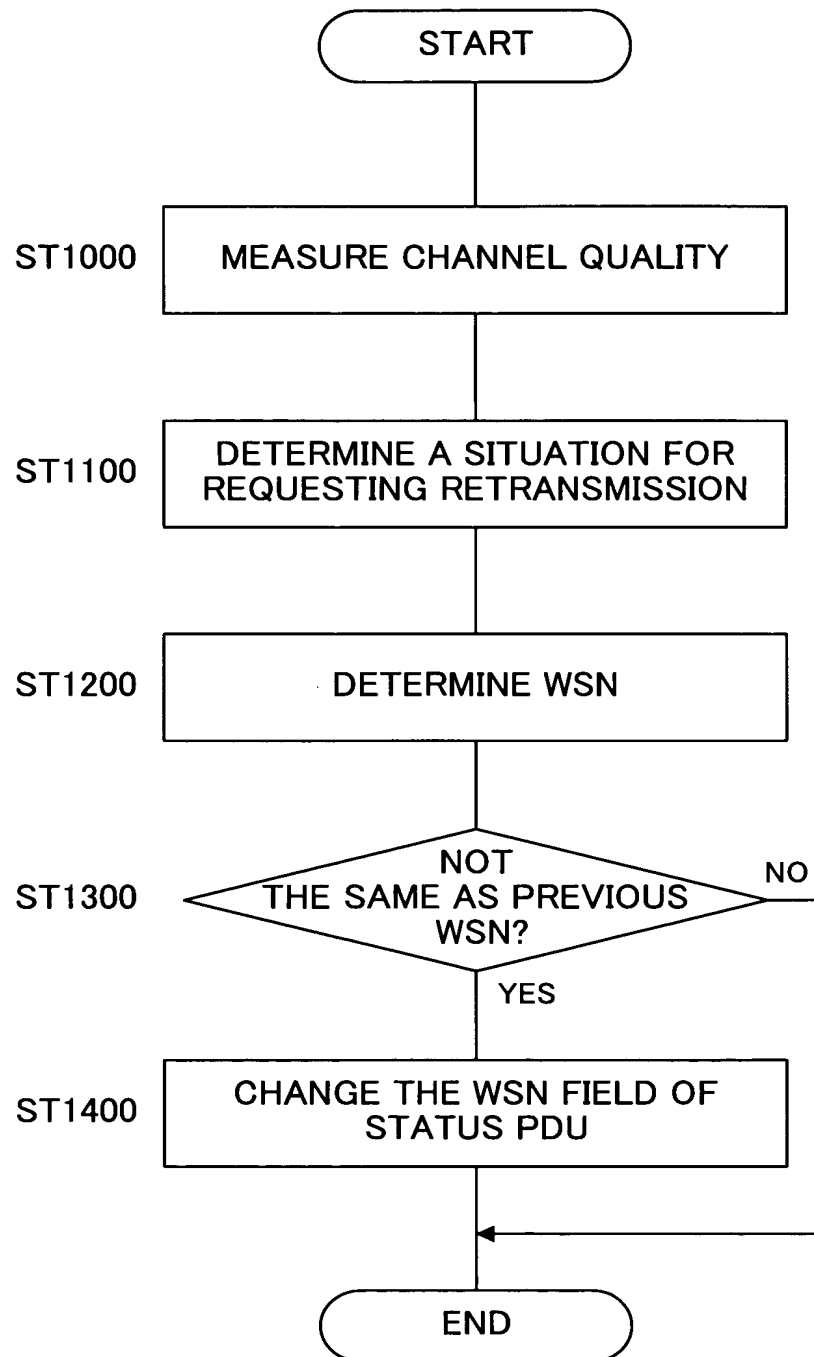


FIG.5

NACK/ACK	CHANNEL QUALITY	WSN
0/5	$\sim a$	100
	$a \sim b$	130
	$b \sim$	150
1/4	$\sim a$	70
	$a \sim b$	100
	$b \sim$	120
\vdots	\vdots	\vdots
5/0	$\sim a$	4
	$a \sim b$	8
	$b \sim$	20

FIG.6

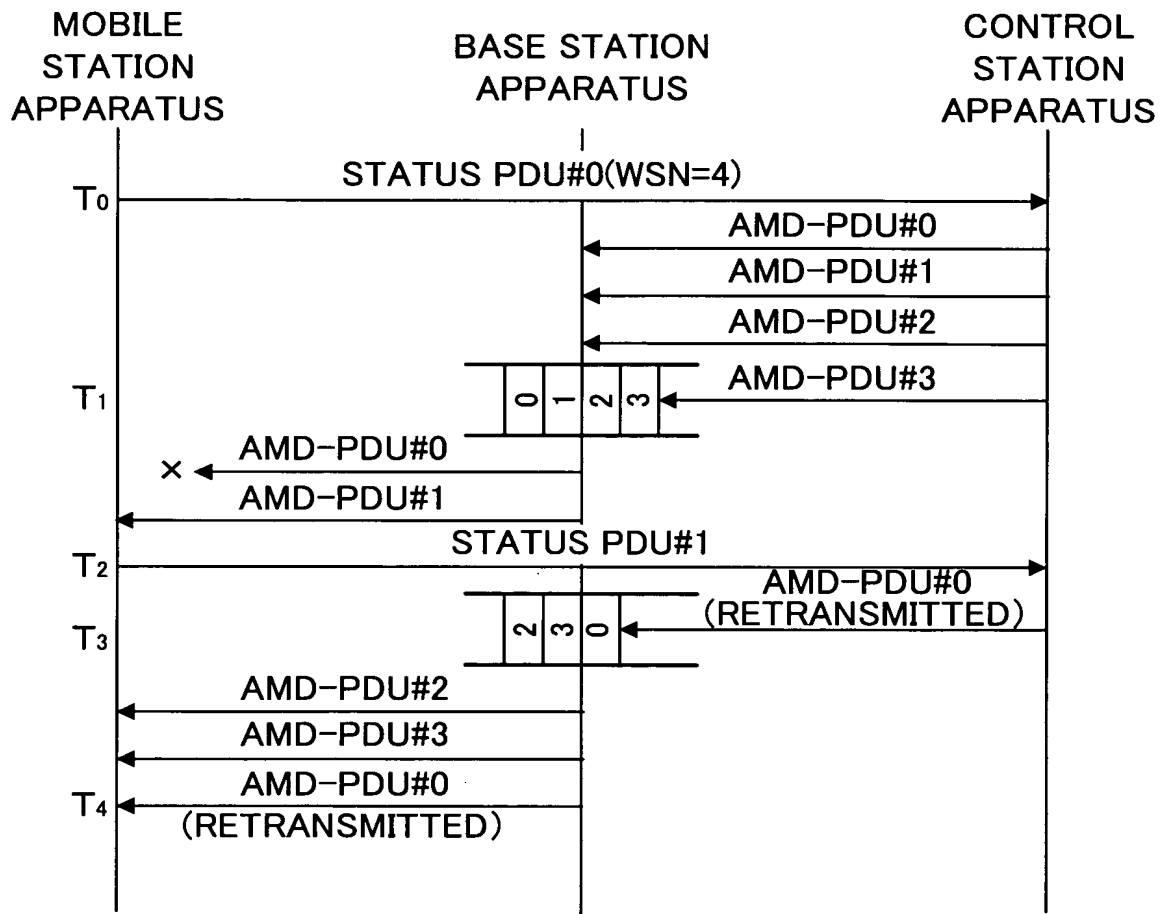


FIG.7